## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS                                 | ID NO. | DATE     |
|---------------------------|--|--------|----------|
|                           | 4-83                                     |        | 06/13/00 |
| FEEDETERMINATION          | .,,                                      |        | ///      |
| OIRE CLASSIFIER           |  | 49     | 6/20/50  |
| FORMALITY REVIEW_         | L8                                       | 223    | 18/1/00  |
| RESPONSE FORMALITY REVIEW | -, -, -, -, -, -, -, -, -, -, -, -, -, - |        |          |
|                           |  |        |          |

## INDEX OF CLAIMS

| ✓ Rejected                                     | N Non-elected |
|--|---------------|
| = Allowed                                      | IInterference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
| ÷ Restricted                                   | O Objected    |

|   |       |       |    |         |           |     |        |    | ÷        | •••       | ••••     | ••••      | ••••         | •••      |          |
|---|-------|-------|----|---------|-----------|-----|--------|----|----------|-----------|----------|-----------|--------------|----------|----------|
| 4 | Mar.  | ,     |    |         |           | _   | _      | _  |          |           |          |           | _            | _        | $\neg$   |
| į | Cla   | mi    | Ļ  |         | _         | _   | _      | _[ | Dat      | <u>e_</u> | ·        | _         | 1            | -        | 4        |
|   |       | ginal | ۷, | 2       | ŀ         | Ì   |        | ı  |          |           |          |           | 1            | ١        |          |
|   | Final | ığ.   | 7  | 28      | ŀ         | 9)/ |        | ı  |          |           |          |           |              | l        | 1        |
| L | 딬     | þ     | Q  | 4       | Ľ         |     | L      | 4  | _        |           | $\vdash$ | ┡         | -            | +        | 4        |
| L |       | ][    | 1  | 1       | Ļ         | 4   | _      | 4  | _        |           |          | 1         | ╀            | +        | 4        |
| L | _     | .2    | 4  | 4       | L         | L   | L      | 1  | _        |           | ļ        | ╙         | ╀            | 1        | 4        |
| L |       | 3     | L  | Ц       | L         | Ц   | _      | 1  |          |           |          | L         | L            | 1        | _        |
| L | _     | 4     | Ш  | Щ       | Ц         | Ц   |        | 4  |          | _         | ļ        | L         | 1            | 4        | 4        |
| L |       | 5     | Ц  | Щ       | Ц         |     | L      | 4  |          |           |          | ļ_        | ╀            | ↓        | 4        |
| L |       | 6     | Ц  | L       | И         | ′   | L      | 4  | _        |           | L        | _         | L            | 1        | 4        |
| L | Ž     |       | U  | L       | L         | _   | L      | 4  |          | _         | <u> </u> | L         | ╀            | 4        | 4        |
| L | _     | 8     | 1  | 1       | 2         | _   | L      | 1  | _        |           |          |           | 1            | 4        | 4        |
| Ŀ | `     | 9     | Ц  | Щ       | L         | L   | L      | 1  |          |           | 乚        | L         | Ļ            | 1        | _        |
| L |       | 10    |    | L       | L         | L   | L      | 1  |          |           | _        | L         | ļ.           | 1        |          |
| Ŀ |       | 41    | ïL | Ц       | L         | L   | L      | _  |          | _         |          | L.        | $\perp$      | 1        | _        |
| L |       | 12    | Ц  | Ц       | L         | L   | L      |    |          |           | _        | L         | L            | 1        | _        |
| Ĺ |       | 13    | Ц  | Ц       | L         | L   | L      | _  |          | <u>L</u>  | <u> </u> | L         | L            | 1        | _        |
| L |       | 14    | П  | Ц       | L         | L   | L      |    | _        | L         |          | L         | L            | 1        | ᆜ        |
|   |       | 15    |    |         | I         | L   | L      |    |          |           | L        | L         |              | 1        | _        |
| ſ |       | 16    | П  |         | Ι         | Γ   | Γ      |    |          |           |          |           | $\perp$      |          |          |
| Γ |       | 17    | П  | Γ       | П         | Г   | 1      | 7  |          |           |          | L         |              |          |          |
| Γ |       | 18    | П  | Γ       | Π         | L   | Γ      |    |          |           |          |           | Ţ            |          |          |
| ľ |       | 19    | П  |         | 7         | ľ   | Γ      |    |          |           | П        | П         | Τ            |          |          |
| ł |       | 20    | 17 | П       | T         | T   | T      | T  |          |           | Τ        | T         | Τ            | Ī        |          |
| ŀ | _     | 21    | Ħ  | H       | t         | t   | t      | 7  | -        | 一         | T        | 1         | Ť            | 1        | ╗        |
| t |       | 22    |    | H       | †         | t   | t      | 1  |          | ┢         | t        | T         | 十            | 7        | $\dashv$ |
| ŀ | _     | 23    | -  | #       | t         | t   | t      | -  |          | H         | t        | †         | +            | 1        | ┪        |
| ł |       | 24    |    | ╫       | t         | t   | t      | ٦  |          | -         | $\vdash$ | t         | +            | 7        | 一        |
| ł | _     | 25    |    | #       | t         | t   | t      | 7  |          | T         | ╁        | †         | $\dagger$    | 7        | ᅱ        |
| ł |       | 26    |    | #-      | $\dagger$ | t   | t      | 1  |          | ╁╴        | ╁┈       | $^{+}$    | ╁            | 7        | ᅱ        |
| ŀ | _     | 27    |    | ╫╴      | t         | t   | t      | ╛  | _        | ┢         | ╁╌       | 十         | $^{\dagger}$ | ┪        | _        |
| ŀ | -     | 28    |    | #       | †         | t   | t      | -  | _        | H         | ╁╌       | $\dagger$ | +            | ┪        |          |
| ŀ | _     | 29    |    | ╫       | ╁         | ╁   | t      | -  | _        | ⊢         | ╁╴       | +         | ╁            | +        |          |
| ŀ | -     | 30    | -  | ₩       | +         | ╁   | t      | -  | _        |           | ╁╴       | ╁╴        | +            | 1        |          |
| t | -     | 31    | -  | ŀ       | +         | Ť   | t      | -  | -        | ⊢         | ╁        | +         | ╁            | -        | $\neg$   |
| ╬ | -     | 32    | -  | ╀       | +         |     | ╁      | ᅥ  |          | ⊢         | ╁        | ╬         | $^{+}$       | $\dashv$ |          |
| ŀ |       | 33    | _  | ╀       | $^{+}$    | -   | t      | -  | -        | ╢         | ╁        | ╁         | ╬            | +        | $\dashv$ |
| ŀ | _     | 34    |    | ╁       | +         | _   | ╁      | -  |          | ╀         | ╀        | ╁         | +            | +        | -        |
| ŀ |       | 35    | 1_ | ╁       | +         |     | $^{+}$ | -  | _        | ┢         | ╁        | +         | $^{+}$       | -        | -        |
| ŀ |       | 36    |    | ╀       | +         |     | +      | -  |          | ⊢         | +        | +         | +            | -        |          |
| ŀ |       | 37    | -  | +       | +         | -   | +      |    |          | ╁         | ╁        | +         | ╁            | -        | -        |
| ŀ | _     | 38    | _  | ╁       | +         |     | +      | -  | -        | ┢         | ╁╴       | +         | +            | -        | -        |
| ŀ | _     | 39    | -  | ╁       | +         | _   | +      | _  | -        | +         | 十        | +         | +            | ┪        | -        |
| ł | _     | -     | +  | ╁       | +         |     | +      | -  | ⊢        | +         | +        | +         | ╁            | $\dashv$ |          |
| 1 |       | 40    |    | ╀       | 4         |     | +      | -  | _        | ╀         | +        | +         | +            | 4        |          |
| ļ |       | 41    | _  | 4       | 4         |     | 1      | _  | _        | ╀         | +        | +         | 4            |          |          |
| ١ |       | 42    |    | 1       | 4         |     | 1      | _  | $\vdash$ | 1         | - -      | +         | $\perp$      | _        | L        |
| ļ |       | 43    |    | ╀       | 1         |     | 1      | _  | _        | ╄         | ╀        | 4         | 4            | _        | <u> </u> |
| ١ |       | 44    |    | 1       | _         |     | 1      | _  | L        | 1         | 4        | 1         | 1            |          | <u> </u> |
| Į |       | 45    | -  | 1       | _         |     | 1      | _  | L        | 1         | 1        | 1         | 4            |          | _        |
| İ |       | 46    |    | $\perp$ | _         | _   | 1      | _  | L        | Ļ         | 1        | $\perp$   | 4            |          | L        |
| ļ | L     | 47    |    | J.      |           | _   | 1      | _  | L        | 1         | 1        | <u> </u>  | _            |          |          |
|   |       | 48    |    | Ü       |           | L   | ⅃      | _  | _        | $\perp$   | 1        | 1         | 4            |          | _        |
| į | Ĺ     | 49    | 9  | 2       |           | L   | 1      | _  | L        | 1         | 1        | 1         | $\downarrow$ |          | _        |

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| r        | tesu     | icie     | u        |            |          |    |          | U              | *****      | •••••     |              | ••• |
|----------|----------|----------|----------|------------|----------|----|----------|----------------|------------|-----------|--------------|-----|
| Cla      | im       |          |          |            |          | -{ | Dat      | e              |            |           | _            |     |
|          | -B       | T        |          |            |          | I  |          |                |            | - [       | - [          |     |
| Finat    | riginal  |          |          |            | l        |    |          |                |            | İ         | İ            |     |
| ū        | 0        | $\perp$  | 4        |            | Ļ        | 4  |          |                | Н          |           | $\dashv$     | _   |
|          | 51       | 4        | 4        |            | L        | 4  |          |                | $\vdash$   |           |              |     |
|          | 52       | +        | 4        |            | ╄        | +  |          |                | -          | $\dashv$  | -1           |     |
|          | 53       | _        | 4        |            | ╀        | 4  |          | _              | Ш          | $\dashv$  |              | _   |
|          | 54<br>55 | -        | $\dashv$ |            | ╀        | +  | _        | -              | -          |           | -            |     |
|          | 56       | +        | $\dashv$ |            | ╁╴       | +  |          | ├              | ├          | Н         | $\dashv$     | _   |
|          | 57       | $\dashv$ | $\dashv$ | _          | ╁        | +  |          | ┢              |            | $\vdash$  | $\dashv$     |     |
|          | 58       | -+       | $\neg$   |            | ╁        | +  |          |                |            | H         | ┪            |     |
|          | 59       | 十        | -        |            | t        | +  |          | 1              | H          |           |              | -   |
| _        | 60       | $\dashv$ | -        |            | ╁        | 1  |          | -              |            |           | -1           |     |
|          | 61       | -†       |          |            | t        | +  |          | T              |            |           |              |     |
|          | 62       | 寸        |          |            | 十        | 1  |          |                | 1          |           |              |     |
| _        | 63       | 寸        | _        | Т          | t        | 1  |          | Π              | Т          | П         | $\Box$       | _   |
| _        | 64       | T        |          |            | T        | ┪  |          |                |            |           |              |     |
| Г        | 65       |          |          |            | T        | 1  |          | T              |            |           |              | _   |
|          | 66       | ヿ        |          |            | T        |    |          |                |            |           |              |     |
| Г        | 67       |          |          |            | Τ        |    |          |                |            |           |              |     |
|          | 68       |          |          |            | I        |    |          |                |            |           |              |     |
|          | 69       |          |          |            |          |    |          |                |            |           | L_           |     |
|          | 70       |          |          |            | Т        |    |          |                |            |           |              |     |
|          | 71       |          |          | Γ          | T        |    |          | Π              |            |           |              |     |
|          | 72       |          |          |            | T        |    |          | L              |            |           |              |     |
|          | 73       |          |          |            |          |    |          |                | <u>L</u> . | <u> </u>  |              | L   |
|          | 74       |          |          | L          | 1        |    |          | L              | L          |           | L            | L   |
| L        | 75       |          |          |            | 1        |    |          | 1              | <u> </u>   |           | _            | L   |
| L        | 76       |          |          | L          | _ _      | _  | _        | ┖              | 1_         | <u> </u>  | _            | L   |
| L        | 77       |          |          | L          | 1        |    |          | <u> </u>       | 1          | ļ         | <u> </u>     | Ļ   |
| L        | 78       | _        |          | L          | 4        | _  | _        | L              | Ŀ          | <u> </u>  | _            | L   |
| L        | 79       |          | _        | L          | 4        |    |          | ↓_             | ╀          | ļ         | <u> </u>     | ļ_  |
| ┕        | 80       |          |          | ┡          | 4        | _  | _        | ╀              | ╀          | -         | -            | -   |
| L        | 81       |          |          | <u> </u> _ | 4        |    | <u>_</u> | <del> </del> _ | +          |           | <b>├</b>     | L   |
| L        | 82       |          | _        | ┞          |          | _  |          | -              | ╀          | ╀         | ┢            | Ł   |
| ⊣        | 83       | _        | _        | ╀          | +        |    | _        | -              | ╀          | ╁         | ├            | Ͱ   |
| -        | 84       |          | -        | ╀          | -}-      | _  | -        | ╁              | ╁          | ╁         |              | ╢   |
| -        | 85<br>86 |          |          | ╀          | ╬        |    | H        | ╁╴             | ╁╴         | ⊢         | -            | ┞   |
| $\vdash$ | 87       | $\vdash$ | -        | ╀          | +        | _  | -        | +              | ╫          | ╁         | ╁            | ╁   |
| $\vdash$ | 88       |          | -        | ╁          | +        |    | -        | ╁              | 1          | ╁         | -            | ┢   |
| -        | 89       |          | _        | $^{+}$     | ╁        |    | ┝        | $\vdash$       | +-         | ✝         | 十            | t   |
| H        | 90       | H        | -        | ╁          | ╅        |    | H        | ╁              | +          | T         | -            | t   |
| -        | 91       | Ι        | ┝        | ╁          | +        |    | Н        | ╁              | ╁          | ╁         | ╁            | H   |
| -        | 92       | $\vdash$ | -        | ╁          | ╁        |    | ┝        | +              | ╁          | 1         | ╁            | t   |
| -        | 93       | ┢        | $\vdash$ | 十          | ╁        | _  | -        | $\dagger$      | +          | +-        | ╁            | t   |
| -        | 94       | -        | -        | +          | $^{+}$   |    | $\vdash$ | +              | ╁          | 1-        | ╁            | t   |
| -        | 95       |          | Н        | +          | +        |    | -        | +              | ╁          | +         | +            | t   |
| -        | 96       | -        | $\vdash$ | +          | +        |    | H        | +              | +          | 1-        | +            | t   |
| $\vdash$ | 97       | —        | +        | t          | +        |    | H        | 十              | +          | 1-        | +            | t   |
| $\vdash$ | 98       | _        | 1        | t          | $\dashv$ |    | t        | +              | +-         | $\dagger$ | $^{\dagger}$ | t   |
| -        | 00       | _        | 1-       | +          | $\dashv$ |    | ✝        | +              | +          | +         | +            | +   |

| Cla      | im l     |               |            |            |              | Da        | te           |              |              |          | _        |
|----------|----------|---------------|------------|------------|--------------|-----------|--------------|--------------|--------------|----------|----------|
| Ulā      |          | 7             |            |            |              |           | <u> </u>     | _            |              | П        |          |
| 76       | Original |               |            |            |              |           |              |              |              |          |          |
| Final    | اةًا     | - }           | ļ          | ļ          |              |           |              |              |              |          |          |
|          | 101      |               |            |            |              |           |              |              |              | П        |          |
|          | 102      |               |            |            |              |           | П            |              |              | П        | _        |
|          | 103      |               | $\neg$     |            |              | Г         |              |              | Π            | П        |          |
|          | 104      |               |            |            |              |           |              |              |              |          |          |
|          | 105      |               |            |            | L            | L         | L            | <u> _</u>    | <u> </u>     |          |          |
|          | 106      |               |            |            | _            | L         | _            | <u> </u>     | _            | Ш        |          |
|          | 107      |               | _          |            | ļ.,          | ļ         | ⊢            | -            | <b>├</b>     | -        |          |
|          | 108      | Ш             | 4          |            | -            | -         | <del> </del> | ├-           | ┝            | H        |          |
|          | 109      | $\overline{}$ | _          |            | ⊢            | ┝         | ├            | ╀            | -            |          |          |
|          | 110      | -             |            |            | -            | ├         | ╁            | 1            | ╁╌           | $\vdash$ |          |
|          | 112      | -             | _          | -          | -            | ╁         | -            | ╁╌           | -            | Н        |          |
|          | 113      |               |            | -          | $\vdash$     | ┢         | +            | $\vdash$     | $\vdash$     | H        | Н        |
|          | 114      | -             |            |            | -            | $\vdash$  | $\vdash$     | $\vdash$     | 十            | ⇈        | $\vdash$ |
|          | 115      |               | -          | $\vdash$   | t            | T         | T            | 1            | T            | 十        | Г        |
| $\vdash$ | 116      | -             |            | -          | Г            | T         | T            | 1            | ✝            | $\top$   | Г        |
| -        | 117      | П             |            |            |              | Π         | Τ            | 1            | 1            | T        | Γ        |
|          | 118      |               |            | $\Box$     |              | $\perp$   | I            | Γ            | Ι            | L        | L        |
|          | 119      |               |            |            |              |           |              |              |              |          |          |
|          | 120      |               |            | Γ          |              |           | Γ            |              |              |          |          |
|          | 121      |               |            |            |              |           | L            |              | Γ            | Γ        |          |
| ·        | 122      |               |            |            |              | L         | oxdot        | I            |              |          |          |
|          | 123      |               | _          | L          | L            | L         |              | ļ            | 1            | 1        | L        |
|          | 124      | +             |            | L          | <u> </u>     | $\perp$   | $\perp$      | $\perp$      | $\downarrow$ | <u> </u> | L        |
| L        | 125      | -             | <u> </u> _ | -          | 1            | $\perp$   | 1-           | $\downarrow$ | $\perp$      | 1-       | 1        |
| _        | 126      | +             | <u> </u>   | 1          | 1            | 4         | +-           | +            | +            | +        | ╀        |
| _        | 127      |               | ⊢          | ┡          | ⊬            | ╀         | +            | +            | +            | -        | ╀        |
| -        | 129      | 1_            | -          | ├-         | -            | +         | +-           | +            | +            | +-       | ╀        |
| -        | 130      |               | $\vdash$   | $\vdash$   | ╀            | +         | +            | +            | +            | +        | ╁        |
| ⊢        | 13       | _             | -          | +          | $\vdash$     | +         | ╁            | ╁            | +            | +-       | ╁        |
| -        | 132      |               | $\vdash$   | ╁          | 1-           | ╁         | +            | ╁            | +            | +        | $\vdash$ |
| $\vdash$ | 13       |               | ╁          | +          | ╁            | +         | ╁            | +            | +            | +-       | +        |
| $\vdash$ | 13       |               | -          | +          | $\dagger$    | $\dagger$ | +            | +            | $\dagger$    | +        | +        |
| H        | 13       |               |            | T          | ✝            | †         | +            | $\dagger$    | t            | 十        | T        |
| M        | 130      |               | $\vdash$   | Τ          | T            | $\dagger$ | $\top$       | T            | T            | $\top$   | Τ        |
| Г        | 13       |               | Г          |            |              | T         | Τ            | Τ            |              | Ι        | Γ        |
| Г        | 138      | 3             |            | Γ          | Ι            |           | l            | L            |              | I        |          |
|          | 139      |               |            |            |              | Ι         | I            | Ι            | I            | L        |          |
|          | 140      |               |            |            |              |           | Ĺ            |              |              |          | L        |
|          | 14       | 1             |            |            |              | $\prod$   |              |              |              |          |          |
|          | 14       | 2             | Г          |            |              | I         |              |              |              | L        |          |
|          | 14       |               |            |            | Γ            | L         | L            | Ţ            | Ĺ            | $\perp$  |          |
| L        | 14       |               | Ĺ          |            |              |           |              |              | Ţ            | 1        | L        |
|          | 14       |               |            | L          |              | $\perp$   | $\perp$      | L            | ľ            | 1        | L        |
| L        | 14       | 6             | 1          | L          | $\perp$      | 1         | $\perp$      | 4            | 1            | -        | 1        |
|          | 14       | 1_            | ╄          | ↓.         | $\downarrow$ | $\perp$   | $\perp$      | 1            | 4            | 1        | 1.       |
| L        | 14       | 8             | $\perp$    | <b>Ļ</b> . | $\perp$      | 4         | +            | +            | +            | 1        |          |
| $\vdash$ | 14       | <u>g</u>      | ╀          | ╀          | +            | +-        | +            | +            | +            | 110      |          |
| L        | 15       | <u>u</u>      | L          |            | 上            | $\perp$   |              |              |              |          | Ų.       |

If more than 150 claims or 10 actions staple additional sheet here

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